

Figure 1

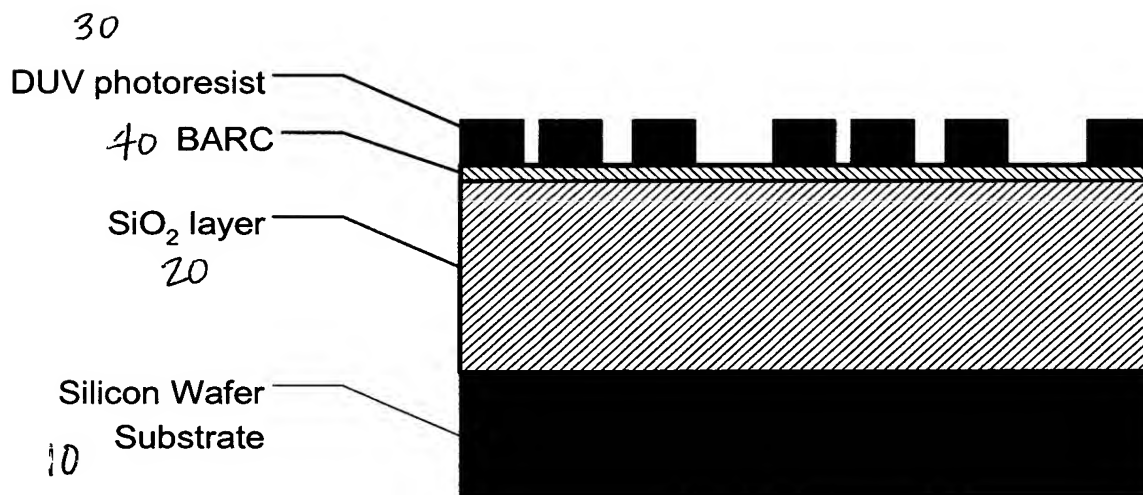


Figure 2

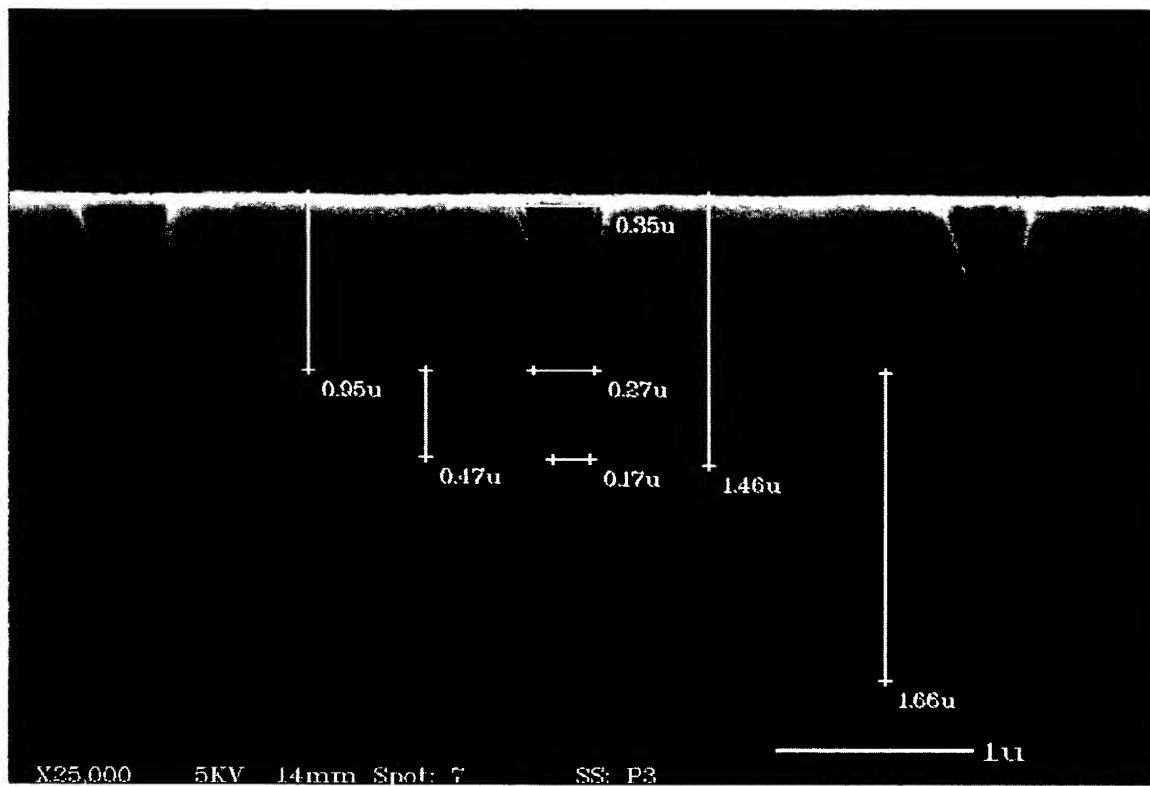


Figure 3. SEM image of 0.35 micron via etch with FTM/C<sub>4</sub>F<sub>6</sub>/Ar plasma.

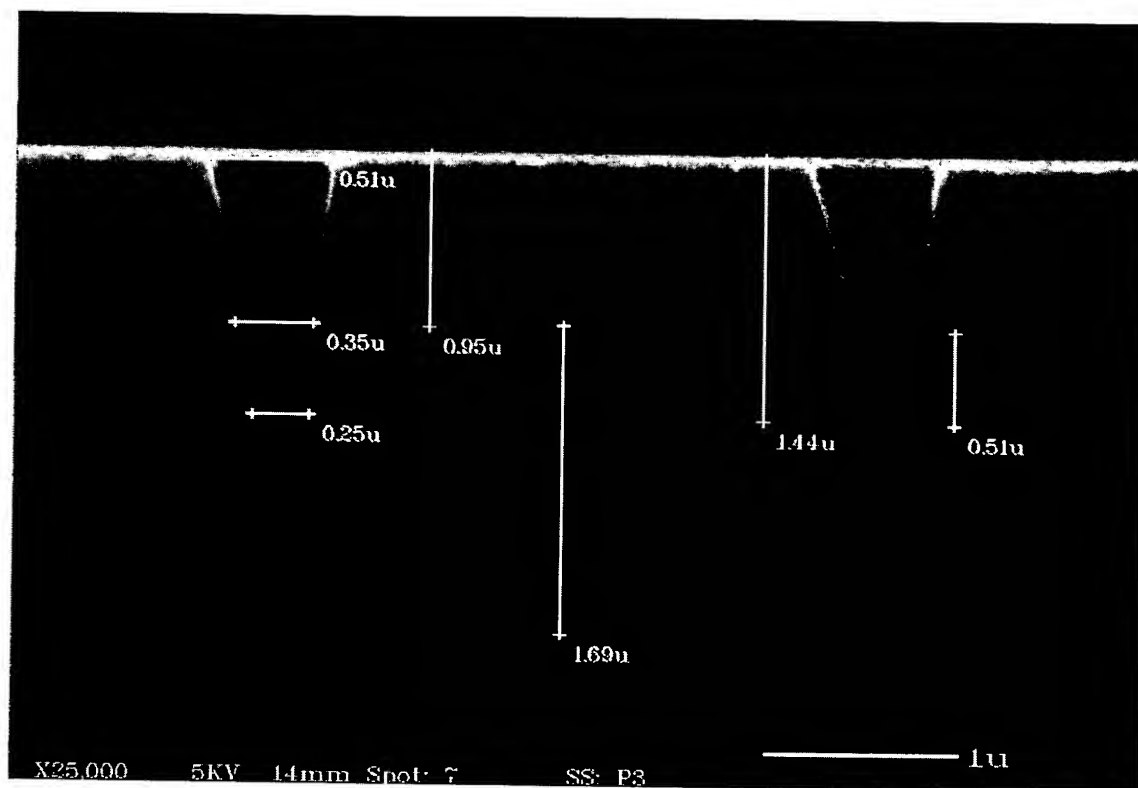


Figure 4. SEM image of 0.50 micron via etch with FTM/C<sub>4</sub>F<sub>6</sub>/Ar plasma

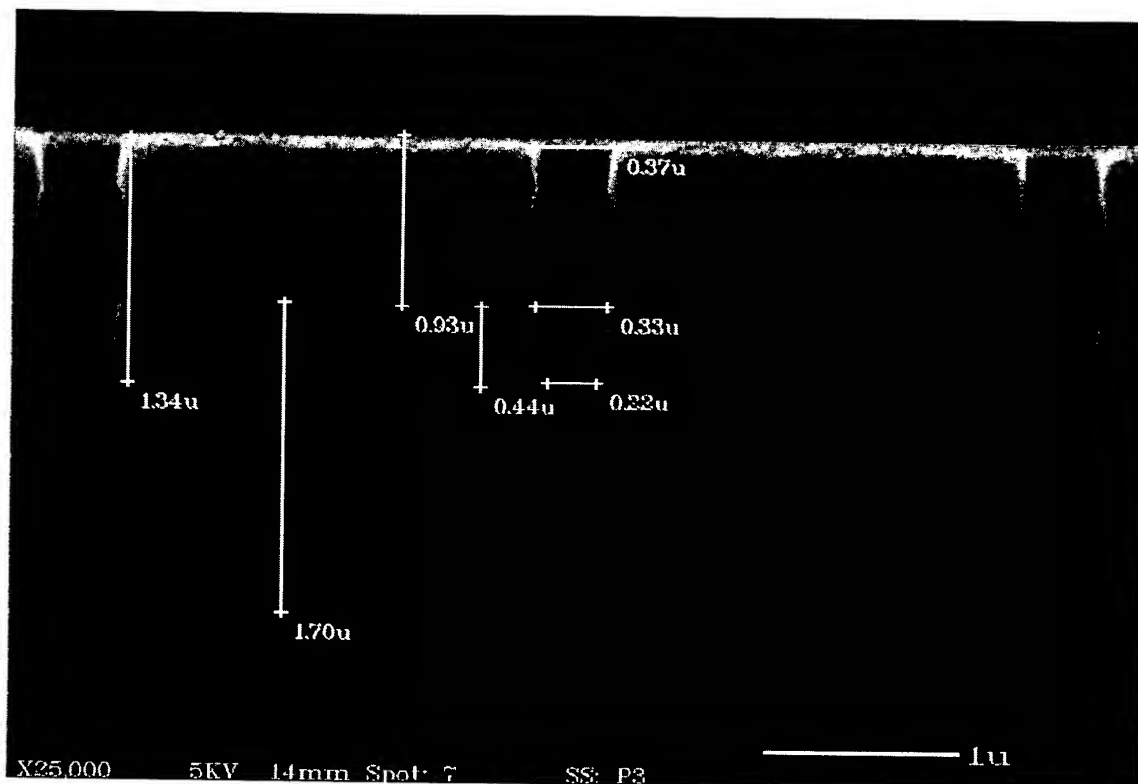


Figure 5. SEM image of 0.35 micron via etch with  $O_2/C_4F_6/Ar$  plasma

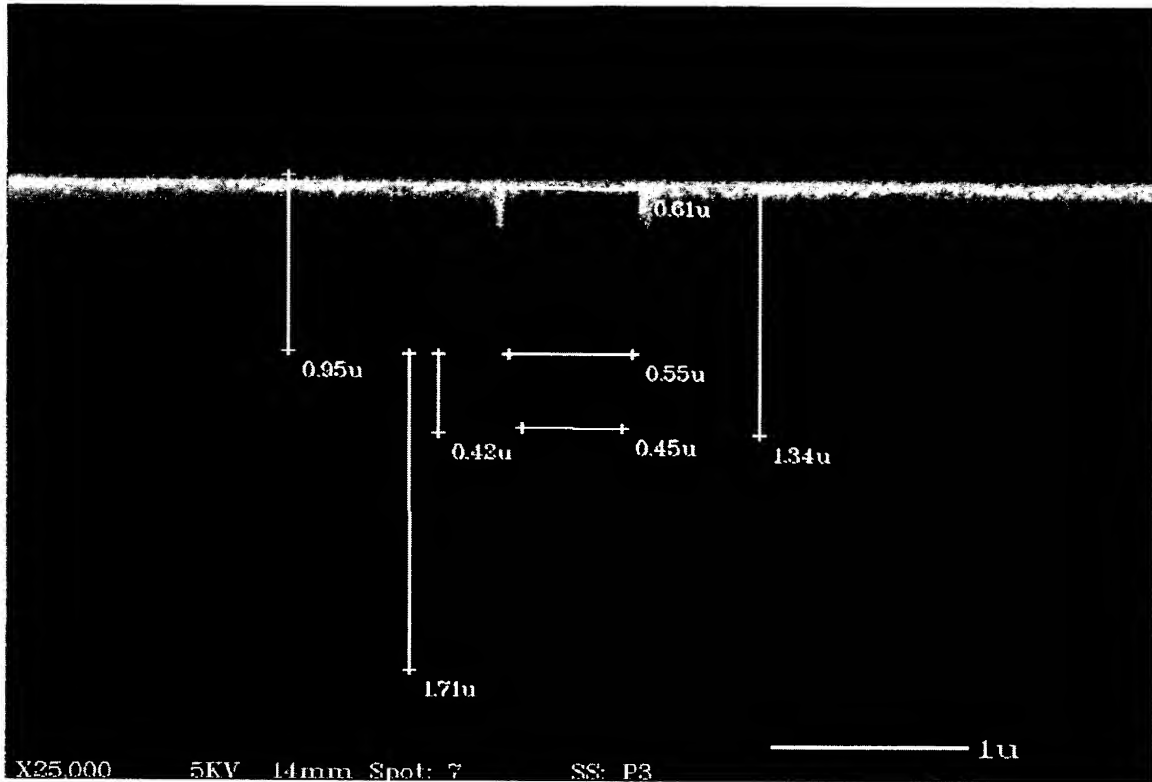


Figure 6. SEM image of 0.50 micron via etch with  $O_2/C_4F_6/Ar$  plasma

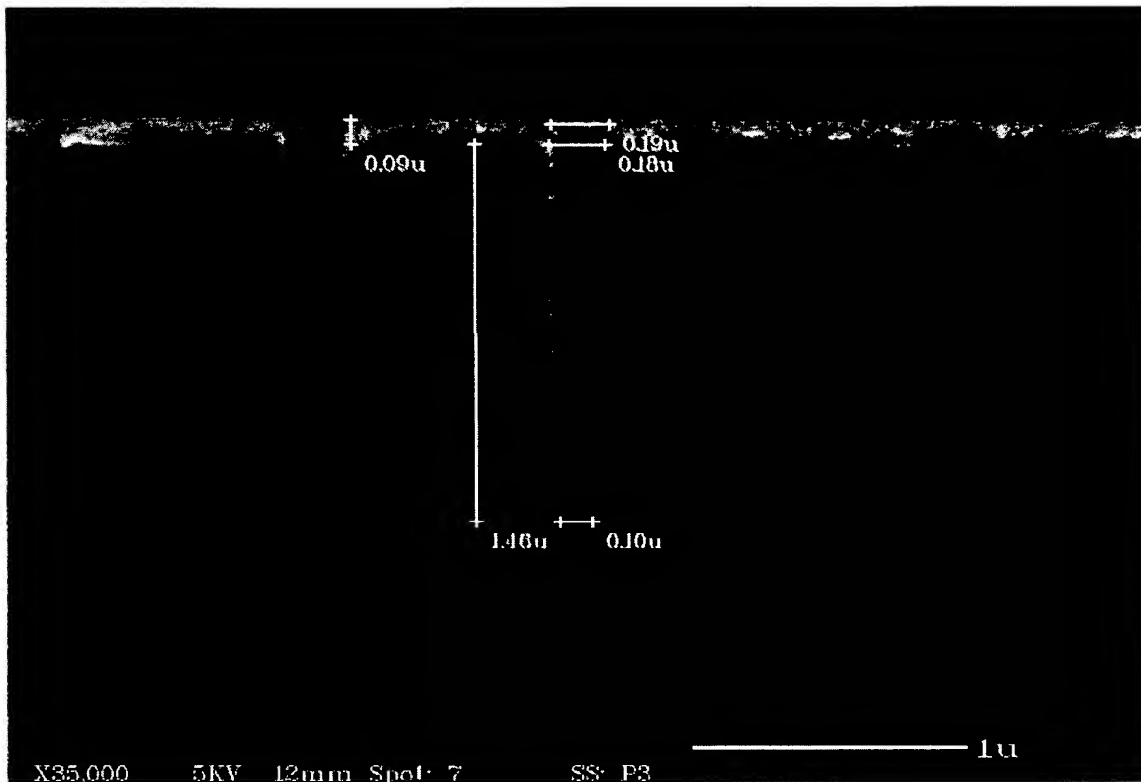


Figure 7. SEM image of 0.30 micron via etch with FTM/C<sub>4</sub>F<sub>6</sub>/Ar Mixture